



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,896 Examiner: Thomas E. Volper

Filed: April 7, 2000 Art Unit: 2665

For: Network Processor/Software Control Architecture

DECLARATION UNDER 37 CFR 1.132

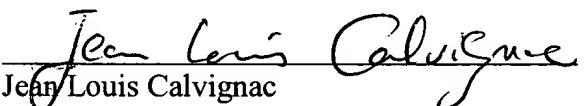
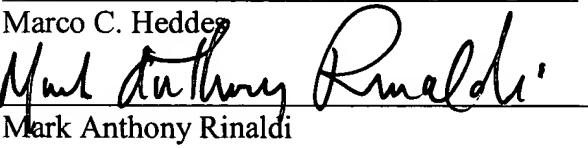
Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.
2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Anthony Matteo Gallo, Marco C. Heddes, Mark Anthony Rinaldi, Michael Steven Siegel, Colin Beaton Verrilli and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.
3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

Brian Mitchell Bass	Date: _____ 2004
 Jean-Louis Calvignac	Date: <u>MAY, 10</u> 2004
Anthony Matteo Gallo	Date: _____ 2004
Marco C. Heddes	Date: _____ 2004
 Mark Anthony Rinaldi	Date: <u>8/27</u> 2004
Michael Steven Siegel	Date: _____ 2004
Colin Beaton Verrilli	Date: _____ 2004
Fabrice Jean Verplanken	Date: _____ 2004



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,896 Examiner: Thomas E. Volper

Filed: April 7, 2000 Art Unit: 2665

For: Network Processor/Software Control Architecture

DECLARATION UNDER 37 CFR 1.132

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.
2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Anthony Matteo Gallo, Marco C. Heddes, Mark Anthony Rinaldi, Michael Steven Siegel, Colin Beaton Verrilli and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.
3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

Brian Mitchell Bass
Brian Mitchell Bass

Date: 5-11-2004

Jean Louis Calvignac

Date: _____ 2004

Anthony Matteo Gallo

Date: _____ 2004

Marco C. Hedges

Date: _____ 2004

Mark Anthony Rinaldi

Date: _____ 2004

Michael Steven Siegel

Date: 5-11-2004

Colin Beaton Verrilli

Date: _____ 2004

Fabrice Jean Verplanken

Date: 2004



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,896 Examiner: Thomas E. Volper

Filed: April 7, 2000 Art Unit: 2665

For: Network Processor/Software Control Architecture

DECLARATION UNDER 37 CFR 1.132

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.
2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Anthony Matteo Gallo, Marco C. Heddes, Mark Anthony Rinaldi, Michael Steven Siegel, Colin Beaton Verrilli and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.
3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

Brian Mitchell Bass

Date: _____ 2004

Jean Louis Calvignac

Date: _____ 2004

Anthony Matteo Gallo

Marco C Heddes

Marco C. Heddes

Date: _____ 2004

Date: 4/20/ 2004

Mark Anthony Rinaldi

Date: _____ 2004

Michael Steven Siegel

Date: _____ 2004

Colin Beaton Verrilli

Date: _____ 2004

Fabrice Jean Verplanken

Date: _____ 2004



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,896 Examiner: Thomas E. Volper

Filed: April 7, 2000 Art Unit: 2665

For: Network Processor/Software Control Architecture

DECLARATION UNDER 37 CFR 1.132

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.
2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Anthony Matteo Gallo, Marco C. Heddes, Mark Anthony Rinaldi, Michael Steven Siegel, Colin Beaton Verrilli and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.
3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

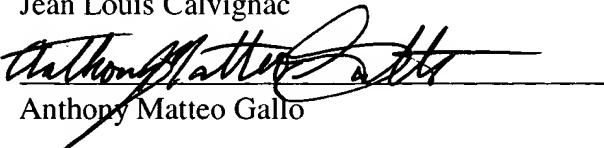
5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

Brian Mitchell Bass

Date: _____ 2004

Jean Louis Calvignac


Anthony Matteo Gallo

Date: _____ 2004

Date: 5 - 10 - 2004

Marco C. Heddes

Date: _____ 2004

Mark Anthony Rinaldi

Date: _____ 2004

Michael Steven Siegel

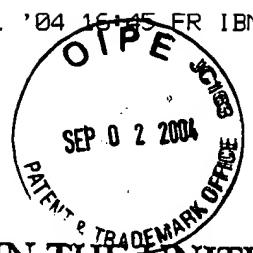
Date: _____ 2004

Colin Beaton Verrilli

Date: _____ 2004

Fabrice Jean Verplanken

Date: _____ 2004

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,896 Examiner: Thomas E. Volper.

Filed: April 7, 2000 Art Unit: 2665

For: Network Processor/Software Control Architecture

DECLARATION UNDER 37 CFR 1.132

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.
2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Anthony Matteo Gallo, Marco C. Heddes, Mark Anthony Rinaldi, Michael Steven Siegel, Colin Beaton Verrilli and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.
3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

Brian Mitchell Bass Date: _____ 2004

Jean Louis Calvignac Date: _____ 2004

Anthony Matteo Gallo Date: _____ 2004

Marco C. Hedges Date: _____ 2004

Mark Anthony Rinaldi Date: _____ 2004

Michael Steven Siegel Date: _____ 2004

Colin Beaton Verrilli Date: 5/11/ 2004

Fabrice Jean Verplanken Date: _____ 2004



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,896 Examiner: Thomas E. Volper
Filed: April 7, 2000 Art Unit: 2665
For: Network Processor/Software Control Architecture

DECLARATION UNDER 37 CFR 1.132

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.
2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Anthony Matteo Gallo, Marco C. Heddes, Mark Anthony Rinaldi, Michael Steven Siegel, Colin Beaton Verrilli and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.
3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.
4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business

Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

Brian Mitchell Bass Date: _____ 2004

Jean Louis Calvignac Date: _____ 2004

Anthony Matteo Gallo Date: _____ 2004

Marco C. Hedges Date: _____ 2004

Mark Anthony Rinaldi Date: _____ 2004

Michael Steven Siegel Date: _____ 2004

Colin Beaton Verrilli Date: _____ 2004

Fabrice Jean Verplanken Date: 8/16 2004
Fabrice Jean Verplanken